

# DIRECT-TYPE BACK LIGHT MODULE WITH PHOTO SENSORS

## Abstract

A direct-type backlight module with photo sensors has a plurality of lamps, a plurality of the photo sensors for detecting illumination of corresponding lamps, a comparative and arithmetic unit for processing signals generated by the photo sensors, and a main lamp driving loop for receiving feedback signals generated by the comparative and arithmetic unit and adjusting a lamp current voltage outputted by a minor lamp driving loop of each lamp, so as to achieve a uniform illumination of each lamp.